

Appl. No. 10/763,086

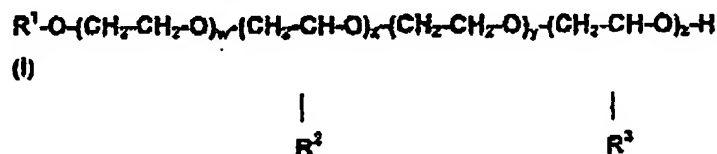
Amendment dated March 22, 2005

Reply to Non-Final Office Action of October 21, 2004

AMENDMENTS TO THE CLAIMS:

This list of claims replaces all prior versions and lists of claims in the application:

1. (currently amended) A machine dishwashing detergent comprising one or more builder(s), ~~one or more surfactant(s)~~, and 0.1 to 50% by weight of one or more nonionic surfactants which, at a concentration of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $9 \cdot 10^{-11} \text{m}^2 \text{s}^{-1}$ , said nonionic surfactants comprising one or more surfactants of the general formula I:



in which R<sup>1</sup> is a straight-chain or branched, saturated or mono- or polyunsaturated C<sub>6-24</sub>-alkyl or -alkenyl radical; each group R<sup>2</sup> and R<sup>3</sup>, independently of one another, is chosen from -CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>-CH<sub>3</sub>, CH(CH<sub>3</sub>)<sub>2</sub> and the indices w, x, y, z, independently of one another, are integers from 1 to 6.

2. (original) The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s), at a concentration of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $9.5 \cdot 10^{-11} \text{m}^2 \text{s}^{-1}$ .

3. (original) The machine dishwashing detergent of claim 2, wherein the nonionic surfactant(s), at a concentration

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of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $1 \cdot 10^{-10} \text{m}^2 \text{s}^{-1}$ .

4. (original) The machine dishwashing detergent of claim 3, wherein the nonionic surfactant(s), at a concentration of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $2.5 \cdot 10^{-10} \text{m}^2 \text{s}^{-1}$ .

5. (original) The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s), at a concentration of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $5 \cdot 10^{-10} \text{m}^2 \text{s}^{-1}$ .

6. (original) The machine dishwashing detergent of claim 5, wherein the nonionic surfactant(s), at a concentration of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $1 \cdot 10^{-9} \text{m}^2 \text{s}^{-1}$ .

7. (original) The machine dishwashing detergent of claim 6, wherein the nonionic surfactant(s), at a concentration of 0.01 g/l in distilled water, have a diffusion coefficient of at least  $5 \cdot 10^{-9} \text{m}^2 \text{s}^{-1}$ .

8. (original) The machine dishwashing detergent of claim 1, wherein the nonionic surfactant(s) are present in amounts of from 0.5 to 40% by weight.

9. (original) The machine dishwashing detergent of claim 8, wherein the nonionic surfactant(s) are present in amounts of from 1 to 30% by weight.

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10. (original) The machine dishwashing detergent of claim 9, wherein the nonionic surfactant(s) are present in amounts of from 2.5 to 25% by weight.

11. (original) The machine dishwashing detergent of claim 10, wherein the nonionic surfactant(s) are present in amounts of from 5 to 20% by weight.

12. (canceled)

13. (currently amended) The machine dishwashing detergent of claim 1 ~~12~~, wherein  $R^1$  is an alkyl radical having 6 to 24 carbon atoms.

14. (original) The machine dishwashing detergent of claim 13, wherein  $R^1$  is an alkyl radical having 8 to 20 carbon atoms.

15. (original) The machine dishwashing detergent of claim 14, wherein  $R^1$  is an alkyl radical having 9 to 15 carbon atoms.

16. (original) The machine dishwashing detergent of claim 15, wherein  $R^1$  is an alkyl radical having 9 to 11 carbon atoms.

17. (currently amended) The machine dishwashing detergent of claim 1 ~~12~~, wherein  $R^2$  and  $R^3$  are a radical  $-CH_3$ , w and x, independently of one another, are values of 3 or 4 and y and z, independently of one another, are values of 1 or 2.

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18. (original) The machine dishwashing detergent of claim 13, wherein  $R^2$  and  $R^3$  are a radical  $-CH_3$ , w and x, independently of one another, are values of 3 or 4 and y and z, independently of one another, are values of 1 or 2.

19. (original) The machine dishwashing detergent of claim 1, wherein it comprises the builder(s) in amounts of from 5 to 90% by weight.

20. (original) The machine dishwashing detergent of claim 19, wherein it comprises the builder(s) in amounts of from 7.5 to 85% by weight.

21. (original) The machine dishwashing detergent of claim 20, wherein it comprises the builder(s) in amounts of from 10 to 80% by weight.

22. (original) The machine dishwashing detergent of claim 1, comprising one or more enzymes in amounts of from 0.01 to 15% by weight.

23. (original) The machine dishwashing detergent of claim 22, wherein it comprises the enzymes in amounts of from 0.1 to 10% by weight.

24. (original) The machine dishwashing detergent of claim 23, wherein it comprises the enzymes in amounts of from 0.5 to 6% by weight.

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25. (original) The machine dishwashing detergent of claim 1, comprising one or more bleaches in amounts of from 1 to 40% by weight.

26. (original) The machine dishwashing detergent of claim 1, comprising one or more bleaches in amounts of from 2.5 to 30% by weight.

27. (original) The machine dishwashing detergent of claim 1, comprising one or more bleaches in amounts of from 5 to 20% by weight.